

The

71-0643 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 53080

Shunsaku MURAOKA, et al. : Confirmation Number: 5602

Application No.: 10/584,617 : Group Art Unit: 2824

Filed: June 26, 2006 : Examiner: NGUYEN, NAM THANH

For: MEMORY DEVICE, MEMORY CIRCUIT AND SEMICONDUCTOR INTEGRATED

CIRCUIT HAVING VARIABLE RESISTANCE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

The reference was cited in a Korean Office Action and its relevance discussed therein. A copy of the Korean Office Action is attached for the Examiner's information.

10/584,617

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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